



PATENT  
HES 98.0078U1

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Harold O. Treece )  
Serial No.: 09/175,664 ) Group Art Unit: 3625  
Filed: October 20, 1998 )  
For: UNIVERSAL CEMENTING PLUG ) Examiner: Unknown

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U.S. PATENTS

U.S. Patent No. 3,616,850 issued on November 2, 1971 to Lyle B. Scott.

U.S. Patent No. 4,246,967 issued on January 27, 1981 to Monty E. Harris.

U.S. Patent No. 5,437,330 issued on August 1, 1995 to Louis M. Gambertoglio.

U.S. Patent No. 5,533,570 issued on July 9, 1996 to Steven G. Streich et al.

U.S. Patent No. 5,722,491 issued on March 3, 1998 to Bobby L. Sullaway et al.

U.S. Patent No. 5,813,457 issued on September 29, 1998 to Richard L. Giroux et al.

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**FOREIGN DOCUMENTS**

French Patent No. 2 663 678 published on December 27, 1991 to Henri Buisine Paul.

European Patent No. 0 371 576 A1 published on June 6, 1990 to Brock W. Watson et al.

European Patent No. 0 498 990 A1 published on August 19, 1992 to Brock W. Watson.

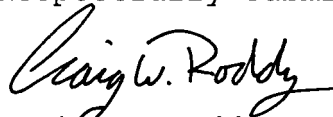
European Patent No. 0 697 496 A2 published on February 21, 1996 to Brock W. Watson et al.

European Patent No. 0 774 564 A2 published on May 21, 1997 to Dick A. Murray et al.

European Patent No. 0 869 257 A2 published on October 7, 1998 to John C. North.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



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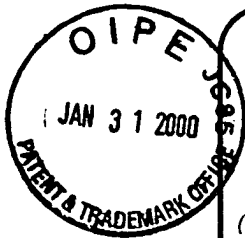
**ATTORNEY FOR APPLICANTS**

GP 3625  
3672

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PTO/SB/21 (6-98)  
Approved for use through 09/30/2000. OMB 0651-0031  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/175,664	
	Filing Date	October 20, 1998	
	First Named Inventor	Treece, Harold O.	
	Group Art Unit	3625	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	90	Attorney Docket Number	HES-98.0078U1

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): Supp. IDS, Form 1449 and references
<div>Remarks</div>		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Craig W. Roddy Halliburton Energy Services
Signature	<i>Craig W. Roddy</i>
Date	1-26-00

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: 1-26-00

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Attorney's Docket No. HES-98.0078U1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application

of Harold O. Treece

inventor(s)

for Universal Cementing Plug

title of invention

**OR**

In re application of:

Serial No.: 0 9 /175,664

Group Art Unit: 3625

Filed: October 20, 1998

Examiner: Unknown

For: Universal Cementing Plug

Assistant Commissioner for Patents  
Washington, D.C. 20231

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT  
WITHIN THREE MONTHS OF FILING OR  
BEFORE MAILING OF FIRST OFFICE ACTION (37 CFR 1.97(b))**

NOTE: "An information disclosure statement shall be considered by the Office if filed: (1) within three months of the filing date of a national application; (2) within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; or (3) before the mailing date of a first Office action on the merits, whichever event occurs last." 37 CFR 1.97(b).

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8a)**

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Signature

Craig W. Roddy  
(type or print name of person certifying)

(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [8-3]—page 1 of 2)



**NOTE:** The "filing date of a national application" under 37 CFR 1.97(b) has two possible meanings. Where the filing is a direct one to the United States Patent & Trademark Office, the filing is defined in 37 CFR 1.53(b) as "the date on which: (1) A specification containing a description pursuant to § 1.71 and at least one claim pursuant to § 1.75; and (2) any drawing required by § 1.81(a), are filed in the Patent and Trademark Office in the name of the actual inventor or inventors as required by § 1.41." 37 CFR 1.97(b)(1). On the other hand, an international application that enters the national stage occurs when the applicant has filed the documents and fees required by 35 U.S.C. § 371(c) within the periods set forth in § 1.494 or § 1.495. 35 U.S.C. § 371(c) requires the filing of the following: (1) the national fee; (2) a copy of the international application, unless already sent by the International Bureau, and an English translation if filed in another language; (3) amendments under PCT Article 19, with a translation into English if made in another language; (4) an oath or declaration; and (5) a translation into English of any annexes to the international preliminary examination report, if such annexes were made in another language. 37 CFR 1.97(b)(2).

### **IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

**NOTE:** "No certification or fee is due when the filing is made within the above time period. It is advisable to ensure that no Office action has been mailed if the disclosure statement is delayed until after three months from filing.

**NOTE:** "An information disclosure statement will be considered to have been filed on the day it was received in the Office, or on an earlier date of a mailing if accompanied by a properly executed certificate of mailing under 37 CFR 1.8, or Express Mail certificate under 37 CFR 1.10. An Office action is mailed on the date indicated in the Office action." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

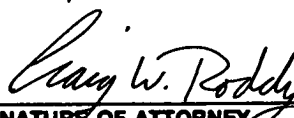
**NOTE:** "The term 'national application' includes continuing applications (continuations, divisions, continuations-in-part) so three-months will be measured from the actual filing date of an application as opposed [sic] to the effective date of a continuing application." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**NOTE:** "An action on the merits means an action which treats the patentability of the claims in an application, as opposed to only formal or procedural requirements. An action on the merits would, for example, contain a rejection or indication of allowability of a claim or claims rather than just a restriction requirements (37 CFR 1.142) or just a requirement for additional fees to have a claim considered (37 CFR 1.16(d)). Thus, if an application was filed on Jan. 1 and the first Office action on the merits was not mailed until six months later on July 1, the examiner would be required to consider any proper information disclosure statement filed prior to July 1." Notice of April 20, 1992 (1138 O.G. 37-41, 39).

**WARNING:** "A petition for suspension of action to allow applicant time to submit an information disclosure statement will be denied as failing to present good and sufficient reasons, since 37 CFR 1.97 provides adequate recourse for the timely submission of prior art for consideration by the examiner." Notice of July 6, 1992 (1141 O.G. 63).

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(Transmittal of Information Disclosure Statement Within Three Months of Filing or Before Mailing of First Office Action [8-3]—page 2 of 2)